IN THE CLAIMS

1. (twice amended) A method for treatment of heart failure comprising inducing phospholamban deficiency, wherein an exogenous <u>dominant negative</u> phospholamban (PLB) protein <u>functionally attached to a penetratin peptide delivered to cardiac tissue</u> induces phospholamban deficiency.

- 2. (cancelled)
- 3. (cancelled)
- 4. (previously presented) The method for treatment of heart failure of claim 19, wherein the mutations of PLB comprise point mutations.

5-11. (cancelled)

12. (twice amended) A method for treatment of heart failure comprising enhancement of cardiac contractility by inhibition of PLB-sarcoplasmic reticulum calcium ATPase (SERCA2a) interaction wherein an exogenous <u>dominant negative</u> PLB protein <u>functionally attached to a penetratin peptide delivered to cardiac tissue</u> is used to inhibit interaction between PLB and SERCA2a.

- 13. (cancelled)
- 14. (cancelled)
- 15. (cancelled)



- 16. (previously presented) The method of claim 22, wherein the mutations of PLB comprise point mutations of PLB.
 - 17. (cancelled)
 - 18. (cancelled)
- 19. (previously presented) The method for treatment of heart failure of claim 1, wherein the exogenous PLB protein comprises a PLB protein with mutations.
- 20. (previously presented) The method for treatment of heart failure of claim 1, wherein the exogenous PLB protein comprises a truncated PLB protein.
 - 21. (cancelled)
- 22. (previously presented) The method for treatment of heart failure of claim 12, wherein the exogenous PLB protein comprises a PLB protein with mutations.
- 23. (previously presented) The method for treatment of heart failure of claim 12, wherein the exogenous PLB protein comprises a truncated PLB protein.